
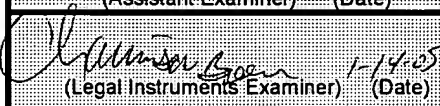
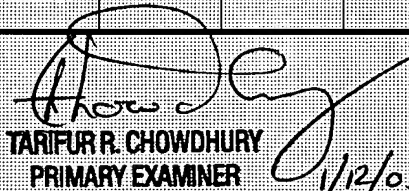


| | | | |
|--|---------------------|--------------|--|
| Issue Classification  | Application No. | Applicant(s) | |
| | 10/630,688 | KIM ET AL. | |
| | Examiner | Art Unit | |
| | Tarifur R Chowdhury | 2871 | |

| ISSUE CLASSIFICATION | | | | | | | | | | | |
|---|----------|---|---|--------|--|-----------------------------------|-----|--|--|-----------------------------|-------------------------|
| ORIGINAL | | | | | CROSS REFERENCE(S) | | | | | | |
| CLASS | SUBCLASS | | | | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | | |
| 349 | 114 | | | | 349 | 39 | 138 | | | | |
| INTERNATIONAL CLASSIFICATION | | | | | | | | | | | |
| G | O | 2 | F | 1/1335 | | | | | | | |
| G | O | 2 | F | 1/1343 | | | | | | | |
| G | O | 2 | F | 1/1333 | | | | | | | |
| | | | | / | | | | | | | |
| | | | | / | | | | | | | |
| (Assistant Examiner) (Date)  1-14-05 (Legal Instruments Examiner) (Date) | | | | |  TARIFUR R. CHOWDHURY PRIMARY EXAMINER (Primary Examiner) 1/12/05 (Date) | | | | | Total Claims Allowed: 23 | |
| | | | | | | | | | | O.G. Print Claim(s) 1 | O.G. Print Fig 11 |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant | | <input type="checkbox"/> CPA | | <input type="checkbox"/> T.D. | | <input type="checkbox"/> R.1.47 | |
|--|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| Final | Original | Final | Original | Final | Original | Final | Original |
| 1 | 1 | 21 | 31 | 61 | 91 | 121 | 151 |
| 2 | 2 | 22 | 32 | 62 | 92 | 122 | 152 |
| 3 | 3 | 23 | 33 | 63 | 93 | 123 | 153 |
| 4 | 4 | | 34 | 64 | 94 | 124 | 154 |
| 5 | 5 | | 35 | 65 | 95 | 125 | 155 |
| 6 | 6 | | 36 | 66 | 96 | 126 | 156 |
| 7 | 7 | | 37 | 67 | 97 | 127 | 157 |
| 8 | 8 | | 38 | 68 | 98 | 128 | 158 |
| 9 | 9 | | 39 | 69 | 99 | 129 | 159 |
| | 10 | | 40 | 70 | 100 | 130 | 160 |
| | 11 | | 41 | 71 | 101 | 131 | 161 |
| | 12 | | 42 | 72 | 102 | 132 | 162 |
| | 13 | | 43 | 73 | 103 | 133 | 163 |
| | 14 | | 44 | 74 | 104 | 134 | 164 |
| | 15 | | 45 | 75 | 105 | 135 | 165 |
| | 16 | | 46 | 76 | 106 | 136 | 166 |
| | 17 | | 47 | 77 | 107 | 137 | 167 |
| | 18 | | 48 | 78 | 108 | 138 | 168 |
| | 19 | | 49 | 79 | 109 | 139 | 169 |
| 10 | 20 | | 50 | 80 | 110 | 140 | 170 |
| 11 | 21 | | 51 | 81 | 111 | 141 | 171 |
| 12 | 22 | | 52 | 82 | 112 | 142 | 172 |
| 13 | 23 | | 53 | 83 | 113 | 143 | 173 |
| 14 | 24 | | 54 | 84 | 114 | 144 | 174 |
| 15 | 25 | | 55 | 85 | 115 | 145 | 175 |
| 16 | 26 | | 56 | 86 | 116 | 146 | 176 |
| 17 | 27 | | 57 | 87 | 117 | 147 | 177 |
| 18 | 28 | | 58 | 88 | 118 | 148 | 178 |
| 19 | 29 | | 59 | 89 | 119 | 149 | 179 |
| 20 | 30 | | 60 | 90 | 120 | 150 | 180 |
| | | | | | | | 181 |
| | | | | | | | 182 |
| | | | | | | | 183 |
| | | | | | | | 184 |
| | | | | | | | 185 |
| | | | | | | | 186 |
| | | | | | | | 187 |
| | | | | | | | 188 |
| | | | | | | | 189 |
| | | | | | | | 190 |
| | | | | | | | 191 |
| | | | | | | | 192 |
| | | | | | | | 193 |
| | | | | | | | 194 |
| | | | | | | | 195 |
| | | | | | | | 196 |
| | | | | | | | 197 |
| | | | | | | | 198 |
| | | | | | | | 199 |
| | | | | | | | 200 |
| | | | | | | | 201 |
| | | | | | | | 202 |
| | | | | | | | 203 |
| | | | | | | | 204 |
| | | | | | | | 205 |
| | | | | | | | 206 |
| | | | | | | | 207 |
| | | | | | | | 208 |
| | | | | | | | 209 |
| | | | | | | | 210 |